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ELECTRODE MATERIAL FOR RECHARGEABLE BATTERIES AND PROCESS
FOR THE PREPARATION THEREOF

Abstract of the Disclosure

There is provided a series of novel particulate
5 stabilized lithiated compounds which can be utilized as
cathodic materials in lithium ion battery cells. Each
particle of the material defines an inner lithiated metal
oxide core which acts as an intercalation cathode. A lithium
ion conductor coating surrounds the core to stabilize the
10 latter and to improve the electrochemical properties of the
material.